

**DRAFT**  
**Maintenance Concept Remains Consistent With Prior Fiscal Year**

STATEMENT OF WORK (SOW)  
REBUILD OF  
RECUPERATOR, CYLINDER  
NSN 1025-01-038-6013

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor in the rebuild effort of the Recuperator Cylinder, NSN 1025-01-038-6013, in support of the M198 Howitzer, ID# 08198A, TAMCN E0665. (For purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild). This document contains requirements to restore the Recuperator Cylinder to condition code "A". Condition code "A" is defined as serviceable/issuable without qualification, new, used, repaired, or reconditioned material which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining.

1.1 Background. REBUILD is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.

2.1 Military Standards

MIL-STD-129

DoD Standard Practice for Military Marking

2.2 Other Government Documents and Publications

DMWR 9-1025-211-1

Depot Maintenance Work Requirement (DMWR)  
Cannon M199 and Recoil Mechanism M45, NSN  
1025-01-038-6013 dtd Aug 84

SPI P12007750

Special Packaging Instruction (SPI)

DoD 4000.25-1-M

Military Standard Requisitioning and Issue  
Procedures (MILSTRIP)Military Handbooks (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9001-2000 Quality Management Systems - Requirements

Industry Standards (For Guidance)

ANSI/EIA-649

National Consensus Standard for Configuration  
Management

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department, (Code 891), P. O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Bases, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from the Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 Rebuild. The Contractor shall rebuild the Recuperator Cylinder in accordance with DMWR 9-1025-211-1.

3.2 Quality Assurance/Quality Control. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems - Requirements.

Quality acceptance and test procedures shall be in accordance with DMWR 9-1025-211-1 Chapter 5.

3.3 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. Procedures or materials contained in manuals, standards and instructions or engineering drawings/documents define the item's characteristics. If deemed necessary to temporarily depart

from the authorized configuration, the contractor shall prepare and submit a Request For Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide Guidance for preparing RFDs.

#### 3.4 Packaging, Handling, Storage and Transportation (PHS&T).

a. The Contractor shall be responsible for preservation and packaging of item (s) being repaired under the terms of this statement of work. Items scheduled for all destinations shall be in accordance with the requirements of SPI P12007750 which may be obtained from Storage & Distribution Department (Code 580), Business Management Branch (Code 851), Suite 20320, 814 Radford Blvd., Albany, GA 31704-0320, commercial telephone number (229) 639-6786 or DSN 567-6786.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of repaired equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the Contractor.

3.5 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE)/(GFM) requests and maintain a central control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD 1348 to Materiel Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320 or faxing to commercial telephone number (229) 639-5498 or DSN 567-5498.

3.6 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP) Chapter 11 provides guidance to contractors on the requisitioning process. The contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.